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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Noriyoshi Satoh et al.
Serial No.: 09/826,632
Filed: April 5, 2001
Title: "VIBRATION MOTOR HOLDING APPARATUS AND PORTABLE
ELECTRONIC EQUIPMENT HAVING THE SAME"
Docket: 32184US1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

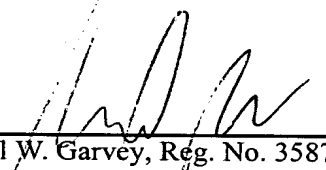
Sir/Madam:

In accordance with Rule 56, applicants are aware of the publications listed in the European Search Report (copy enclosed) and in the enclosed copy of Patent Office Form 1449. A copy of each of the publications is enclosed herewith. The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Since this Information Disclosure Statement is being filed after the issuance of the Final Rejection in this application, a check for \$180.00 is also enclosed.

If any further fees are required by this communication, please charge such fees to our Deposit Account No. 16-0820, Order No. 32184US1.

Respectfully submitted,
PEARNE & GORDON LLP

By: 
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March 4, 2003

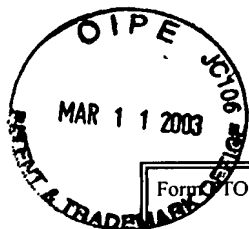
03/14/2003 BNGUYEN1 00000091 09826632

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180.00 OP

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Michael W. Garvey
Name of Attorney for Applicant(s)
03/04/2003
Date Signature of Attorney
1



Form TO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
32184US1SERIAL NO.
09/826,632INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)APPLICANT:
Noriyoshi Satoh et al.FILING DATE:
April 5, 2001GROUP ART UNIT:
2834

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,132,864	07/1992	Takemura et al.			
	B	5,801,466	09/1998	Odagiri et al.			
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
	L	09214079	08/1997	JP			English Abstract
	M	2 316 733 A	03/1998	GB			English Text
	N						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

O	Patent Abstract of Japan Publication No. 10248203, Publication Date: 09/14/1998, "CORED BRUSHLESS VIBRATING MOTOR", 1 page
P	Patent Abstract of Japan Publication No. 2000166173, Publication Date: 06/16/2000, "FLAT VIBRATION MOTOR, AND PORTABLE INFORMATION APPARATUS EQUIPPED THEREWITH", 1 page
Q	Patent Abstract of Japan Publication No. 2000031611, Publication Date: 01/28/2000, "STRUCTURE OF CIRCUIT BOARD FOR ELECTRONIC DEVICE", 1 page

Examiner:

Date Considered

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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30. Jan. 2003

Datum/Date

27. 01. 03

Zeichen/Ref./Réf.

EP18097-50/iw

FRIST
TERM

6.3.16

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°
EINGANG - REGISTRATION 99176025.6-2213/

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,-) or the equivalent applicable on the date of payment is payable.

This applies also to the search fees requested under Rule 46(1) EPC.

See also OJ EPO 06/1999, 405.

☐ The abstract was modified by the Search Division and the definitive text is attached to the present communication.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.

REGISTERED LETTER





European Patent
Office

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
J EP 99 12 6026

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1,5-9,11, 2,12,10

Holding apparatus in which a position identifying mark remains exposed outside of the outline of a body, after the body has been mounted in a predetermined position on a board.

2. Claims: 3,13,14, 4

Holding apparatus comprising a cover covering a body, the cover being used as a shield.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

✓ EP 99 12 6026

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-01-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 09214079	A	15-08-1997	NONE		
US 5132864	A	21-07-1992	DE	4108998 A1	02-10-1991
JP 2000031611	A	28-01-2000	NONE		
GB 2316733	A	04-03-1998	CN	1308440 A	15-08-2001
			CN	1308441 A	15-08-2001
			CN	1308442 A	15-08-2001
			CN	1308443 A	15-08-2001
			CN	1308444 A	15-08-2001
			CN	1308445 A	15-08-2001
			CN	1308446 A	15-08-2001
			CN	1308447 A	15-08-2001
			CN	1308448 A	15-08-2001
			CN	1308449 A	15-08-2001
			CN	1175882 A	11-03-1998
			GB	2353842 A ,B	07-03-2001
			GB	2353843 A ,B	07-03-2001
			GB	2353844 A ,B	07-03-2001
			GB	2353845 A ,B	07-03-2001
			GB	2353846 A ,B	07-03-2001
			GB	2353847 A ,B	07-03-2001
			GB	2353848 A ,B	07-03-2001
			GB	2353849 A ,B	07-03-2001
			GB	2353850 A ,B	07-03-2001
			GB	2353084 A ,B	14-02-2001
			JP	2974987 B2	10-11-1999
			JP	10126070 A	15-05-1998
			US	5943214 A	24-08-1999
US 5801466	A	01-09-1998	JP	2736023 B2	02-04-1998
			JP	8186626 A	16-07-1996
JP 2000166173	A	16-06-2000	JP	3252814 B2	04-02-2002
			CN	1254977 A	31-05-2000
			DE	19955825 A1	25-05-2000
			FR	2786336 A1	26-05-2000
			US	2002079762 A1	27-06-2002
			US	6365995 B1	02-04-2002
			US	2002047385 A1	25-04-2002
JP 10248203 3	A		NONE		